



GTD

This Question Booklet
Contains 16 printed pages

પ્રશ્નપુસ્તિકા નંબર
QUESTION BOOKLET NO.

400013

SEAL SEAL SEAL SEAL

A GTD

પ્રશ્નપુસ્તિકા ક્રમાંક

સમય : 120 મિનિટ
કુલ પ્રશ્નો : 200
કુલ ગુણ : 200

Time : 120 Minutes
Total Ques. : 200 Total
Marks : 200

ઉમેદવારનો બેઠક નંબર

--	--	--	--	--	--

ઉમેદવારોને સૂચના :

- (01) તમારા કુલ ગુણનો આધાર તમે જેટલા સાચા ઉત્તરો આપ્યા હશે તેની સંખ્યા ઉપર રહેશે. પ્રશ્ન 1 થી 200 માટે દરેક પ્રશ્નનો 1 ગુણ છે.
- (02) 1 થી 200 પ્રશ્નો પૂરેપૂરા છપાયેલા છે કે કેમ ? તેની પ્રથમ ખાતરી કરી લો. જો પ્રશ્નો પૂરા છપાયા ન હોય અથવા કોઈ પૃષ્ઠ ફાટેલું હોય કે કોઈ પૃષ્ઠ સામેલ ન હોય (Missing) તો તરત જ પ્રશ્નપુસ્તિકા નિરીક્ષક પાસેથી અચૂક બદલાવી લેવી.
- (03) જો ગુજરાતી પ્રશ્નોમાં દ્વિધા હોય તો અંગ્રેજી પ્રશ્ન પરનો સંદર્ભ લઈ તેના પર આધાર રાખવો. અંગ્રેજી ભાષા અર્થઘટન માટે આખરી ગણાશે.
- (04) આ પાના ઉપર આપનો રોલ નંબર લખો.
- (05) આપ કોઈના ઉત્તરની નકલ કરશો નહિ, તેમજ આપના ઉત્તરની નકલ કરવા દેશો નહિ.
- (06) પરીક્ષાર્થીઓને પરીક્ષા ખંડ/હોલમાં પ્રવેશપત્ર સિવાય કોઈ પણ પ્રકારના હસ્તલિખિત, છાપેલ પુસ્તક કે કાગળની ચિકી, પેપર, મોબાઈલ-સેલ ફોન કે કોઈ પણ પ્રકારના ઇલેક્ટ્રોનિક સાધનો લઈ જવાની કે ઉપયોગ કરવાની અનુમતિ નથી.
- (07) પ્રશ્નોના જવાબો અલગ જવાબવહીમાં આપવાના રહેશે. જેને માટે નિરીક્ષક દ્વારા આપને કોમ્પ્યુટરાઈઝ્ડ ખાસ પ્રકારની જવાબવહી (OMR Answer Sheet) આપવામાં આવશે. ઉમેદવારને જવાબવહી મળ્યા બાદ જો તેઓ દ્વારા તેનો નાશ કરવામાં આવશે કે ગુમ કરવામાં આવશે કે પરીક્ષા પુરી થયા બાદ પરત આપવામાં નહીં આવે તો ઉમેદવાર ફોજદારી ગુનાને પાત્ર બનશે. સૌ પ્રથમ આપે જવાબવહી ઉપર દર્શાવેલ રોલ નંબર (બેઠક નંબર), પ્રશ્નપુસ્તિકા સિરીઝ, પ્રશ્નપુસ્તિકા નંબરના ખાનામાં સાચી અને પૂરી વિગતો ફક્ત ભૂરી અથવા કાળી શાહીની બોલપેનથી લખવાની રહેશે અને તેની નીચેના વર્તુળ પૂરેપરા ડાર્ક (encode) કરવાના રહેશે. આ વિગતોની ચકાસણી બાદ નિરીક્ષક તેમની સહી કરશે. જો વિગતો ભરવામાં નહિ આવે તો આપની જવાબવહીનું મૂલ્યાંકન કરવામાં આવશે નહિ અને શૂન્ય ગુણ આપવામાં આવશે.
- (08) આ પ્રશ્નપત્રના બધા પ્રશ્નો હેતુલક્ષી છે. દરેક પ્રશ્નના ઉત્તરમાં A, B, C, D વિકલ્પો આપેલા છે. OMR જવાબવહીમાં E વિકલ્પ આપેલ છે. જે પૈકી E વિકલ્પ "Not Attempted" અંગેનો રહેશે. જે ઉમેદવાર પ્રશ્નનો જવાબ આપવા ન ઇચ્છતા હોય તે આ વિકલ્પ પસંદ કરી શકશે. અને "Not Attempted" વિકલ્પ પસંદ કરવાના કિસ્સામાં નેગેટીવ માર્કીંગ લાગુ પડશે નહીં. તેથી ઉમેદવારે સાચો વિકલ્પ શોધી જવાબવહી (OMR Answer Sheet) માં સંબંધિત પ્રશ્નના ક્રમ સામે આપેલ A, B, C, D કે E ના વર્તુળને પૂરેપૂરું ભૂરી/કાળી શાહીની બોલપેનથી ડાર્ક કરવું.

આ સિવાયની કોઈ પણ કલરની શાહીની બોલપેનથી જવાબો આપ્યા હશે તો તે જવાબવહી તપાસવામાં આવશે નહિ અને આપોઆપ "શૂન્ય" ગુણ આપવામાં આવશે. એકવાર ડાર્ક કરેલ જવાબને બદલી શકાશે નહિ.

ઉદાહરણ તરીકે :

ભારતનું કયું રાજ્ય સૌથી લાંબો દરિયા કિનારો ધરાવે છે ?




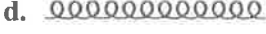
(A) મહારાષ્ટ્ર (B) તામિલનાડુ

(C) ગુજરાત (D) આંધ્રપ્રદેશ

આ ઉદાહરણમાં સાચો જવાબ (C) છે. આથી (C) નું વર્તુળ ડાર્ક (encode) કરેલ છે. ઉમેદવારોએ જવાબમાં "ગુજરાત" લખવું નહિ.

- (09) એક જ પ્રશ્ન માટે જો જવાબવહીમાં એકથી વધુ વિકલ્પ આપે આપેલા હશે તો તે જવાબ માટે ગુણ આપવામાં આવશે નહિ.
- (10) જવાબવહીમાં આપે નીચે પૈકીની કોઈ પણ ભૂલ કરેલ હશે તો આપની જવાબવહી તપાસવામાં આવશે નહિ અને શૂન્ય ગુણ આપવામાં આવશે તથા આવી ક્ષતિઓ બાબતે પાછળથી કોઈપણ પ્રકારની સ્વૂચાત ધ્યાને લેવામાં આવશે નહીં.
 - (1) જવાબવહીમાં વિગતો ભૂરી / કાળી શાહીવાળી બોલપેન સિવાય અન્ય રીતે આપેલ હશે,
 - (2) જવાબવહીમાં રફ કામ કરેલ હશે,
 - (3) જવાબવહીમાં ભરવાની કોઈ પણ કોલમની વિગતમાં કોઈ ભૂલ કરેલ હશે કે રોલ નંબર, પ્રશ્નપુસ્તિકા સિરીઝ અને પ્રશ્નપુસ્તિકા નંબર ખોટા લખેલ હશે કે ખોટા એન્કોડ (encode) કરેલ હશે,
 - (4) જવાબવહીમાં થયેલ ભૂલો સુધારવા માટે કરેકશન ઇન્ક, કરેકશન ફલ્યુડ, કરેકશન પેન, ઇરેઝર કે બ્લેડનો ઉપયોગ કરેલ હશે,
 - (5) જવાબવહીમાં નિશાનીઓ / પ્રતિકો કરેલ હશે.
- (11) આ જવાબવહી કોમ્પ્યુટર દ્વારા તપાસવાની હોવાથી તે વળે, ફાટે કે બગડે નહિ તેની ખાસ કાળજી રાખવી તથા જવાબવહીની ગડી વાળવી નહીં.
- (12) પ્રશ્નપુસ્તિકામાં કોરી જગ્યામાં રફકામ કરવું. તે માટે અલગ કાગળ આપવામાં આવશે નહિ. જવાબવહીમાં કઈ પણ રફર્વક કરવું નહિ. પ્રશ્નપુસ્તિકામાં જવાબો લખવાની મનાઈ છે.
- (13) પ્રશ્નપુસ્તિકાના કોઈ પૃષ્ઠ ફાડવા કે જુદાં કરવાની મનાઈ છે.
- (14) પરીક્ષાખંડ છોડતા પૂર્વે જવાબવહી (OMR Answer Sheet) નિરીક્ષકને સોંપવી, જયારે પ્રશ્નપુસ્તિકા ઉમેદવારો લઈ જઈ શકશે.
- (15) આ કસોટીમાં પ્રત્યેક ખોટા જવાબ, એકથી વધુ જવાબના કિસ્સામાં તથા એક પણ વિકલ્પ એનકોડ નહીં કરવાના કિસ્સામાં જે તે જવાબના નિશ્ચિત ગુણના 0.25 ગુણ મેળવેલ ગુણમાંથી કાપવામાં આવશે. એટલે કે ખોટા જવાબો માટે નેગેટીવ ગુણની બાબત ઉમેદવારે ધ્યાને રાખવાની રહેશે.
- (16) આ સૂચનાઓના અનાદર માટે ઉમેદવાર સામે શિક્ષાત્મક કાર્યવાહી કરવામાં આવશે.

1. 'I shall have done my work before the school begin ...' is
 (A) Present Continuous Tense
 (B) Future Perfect Tense
 (C) Future Continuous Tense
 (D) Simple Future Tense
2. The Plural of 'roof' is
 (A) roofs (B) roofes (C) rooves (D) roof
3. Which of the following sentences are correct ?
 (1) Milk and sugar is a nourishing food.
 (2) He is a man who respects his parents.
 (A) Only (1) is correct (B) Only (2) is correct
 (C) Both (1) and (2) are not correct (D) Both (1) and (2) are correct
4. Select the correct passive voice sentence of the following : 'Lata was singing a song'
 (A) A song was being sung by Lata (B) A song has been sung by Lata
 (C) A song is singing by Lata (D) A song shall sing by Lata
5. Find out the false pair of opposites.
 (1) Above × Below
 (2) Accept × Reject
 (3) Arrival × Departure
 (4) Believe × Trust
 (A) (4) (B) (1) (C) (2) (D) (3)
6. Fill up the gap by using correct Articles.
 He is European. He gave me one rupee note.
 (A) a, a (B) the, an (C) an, the (D) the, the
7. Change the following comparative sentence into Positive sentence.
 'He is taller than I.'
 (A) I am not as tall as he (B) I am as tall as he
 (C) I was as tall as me (D) He is as tall as I am
8. Select the correct translation of the following sentence.
 'An apple a day keeps the doctor away.'
 (A) રોજનું એક સફરજન ખાવાથી ડૉક્ટરને દુર રાખી શકાય છે.
 (B) રોજ એક સફરજન ખાવાથી ડૉક્ટર આવતા નથી.
 (C) રોજ સફરજન ખાવાની ડૉક્ટર સલાહ આપે છે.
 (D) ડૉક્ટર ન આવે તે માટે દર રોજ સફરજન ખાવા જોઈએ.
9. What is the correct translation of following Gujarati sentence ?
 'બાળકોને શું ગમે છે ?'
 (A) What do children like ? (B) What does children like ?
 (C) What do children likes ? (D) What does childrens like ?
10. Find out the correct Gujarati translation of following sentence.
 'We have lived in this house for ten years.'
 (A) અમે આ ઘરમાં દસ વર્ષથી રહીએ છીએ. (B) અમે આ ઘરમાં દસ વર્ષ રહેવાના છીએ.
 (C) અમે આ ઘરમાં દસ વર્ષ રહ્યા છીએ. (D) અમે આ ઘરમાં દસ વર્ષ સુધી રહીશું.
11. What should come in place of '?'
 13, 26, 40, 55, 71, ...?
 (A) 78 (B) 88 (C) 98 (D) 87
12. Which of the following is a prime number ?
 (A) 117 (B) 143 (C) 289 (D) 359

13. What should come in place of question mark (?) in the following number series ?
405, 135, 54, 27, 18, 18, ...?
- (A) 36 (B) 48 (C) 42 (D) 30
14. 2, 11, 27, 52, 88, 137, ...?
- (A) 201 (B) 207 (C) 205 (D) 209
15. Select the correct answer for '?'
1000, 512, 216, 64, ...?
- (A) 4 (B) 8 (C) 16 (D) 2
16. In following 4 (a, b, c, d) thread which thread is long ?
- a. 
- b. 
- c. 
- d. 
- (A) d (B) c (C) a (D) b
17. Complete the Analogous pair.
Botany : Plants : : Entomology : ...?
- (A) Snakes (B) Insects (C) Birds (D) Germs
18. If 'paper' is called 'wood', 'wood' is called 'straw', 'straw' is called 'grass', 'grass' is called 'rubber' and 'rubber' is called 'cloth'. What is the furniture made up of ?
- (A) straw (B) grass (C) paper (D) wood
19. Select the figure form the answer set (A - B - C - D), which would continue the series indicated the four figure of problem set ?

Problem Figures



20. Select 'i' between 'h' and 'j' in the following series.
B c i d h j r s h i j m n p h i j r t u v w l i k j w m h i j i t i m n u
- (A) 2 (B) 4 (C) 3 (D) 1
21. In computer terminology 'kbps' means –
- (A) Kilo Bites Per Second (B) Kilo Beets Per Square
(C) Key Bites Per Second (D) Key Brush Per Square
22. Which enables us to send the same letter to different persons?
- (A) macros (B) mail merge (C) template (D) print preview
23. A light sensitive device that converts drawing, printed text or other images in to digital form is
- (A) scanner (B) mouse (C) printer (D) plotter
24. Which protocol provides e-mail facility among different hosts ?
- (A) FTP (B) HTTP (C) SMTP (D) SNMP
25. Which of the following option shows 'Editor' programme ?
- (A) Note Pad (B) Address Book (C) Paint Brush (D) Power Point

26. Which short key is used to change the name of file or folder ?
 (A) F4 (B) F1 (C) F3 (D) F2
27. Which operation you will perform if you need to move a block of text ?
 (A) Copy & Paste (B) Cut & Paste (C) Paste & Cut (D) Paste & Delete
28. Who is called "Father of Computer" ?
 (A) Chales Babbage (B) Joseph Jackured (C) Bill Gates (D) Bells Pascal
29. The first computer which is made by India ?
 (A) Megha (B) Cyber (C) Param (D) Siddharth
30. A process known as _____ is used by large retailers to study trends.
 (A) POS (Point of Sale) (B) Data Mining
 (C) Data Selection (D) Data Conversion
31. Who of the following dignitary was not the member of 'Draft Committee' to constitute the constitution of India.
 (A) Dr. Babasaheb Ambedkar (B) Shri Kanaiyalal Mnsi
 (C) Shri N. Gopalswami Aiyangar (D) Shri Govind Vallabh Paul
32. All excutive actions of the Government of India are formally taken in the name of _____.
 (A) The Prime Minister of India
 (B) Concern cabinet minister of government of India
 (C) Conern secretary of government of India
 (D) The President of India
33. Which vitamin is a crucial factor in calcium metabolism, including the growth and structural mantainance of bone ?
 (A) Vitamine-A (B) Vitamin-D (C) Vitamin-C (D) Vitamin-B
34. 'Jarya' tribe is mainly found in _____ ?
 (A) Nicobar Island (B) Goa Island (C) Diu Island (D) Daman Island
35. Who was the first to take the initiative for water resource management in the Girnar region ?
 (A) Samrat Bindusar (B) Samrat Samudra Gupta
 (C) Samrat Chandragupta Maurya (D) Samrat Harshvardhan
36. 'Pakistan or the partition of India' (First published as Thoughts of Pakistan, 1940) is written by _____.
 (A) Vinayak D. Savarkar (B) Dr. Shyamaprasad Mookarjee
 (C) Lal Krishna Advani (D) Dr. Babasaheb Ambedkar
37. Jammu & Kashmir became a part of India through instrument of accession sign by its ruler _____ in October 2017.
 (A) Raja Meharchand Singh (B) Raja Hari Singh
 (C) Raja Krishna Singh (D) Raja Rama Singh
38. SAMAPADA scheme is related to -
 (A) Agro-Marin Processing and Development of Agro-Processing clusters.
 (B) For the differently-abled.
 (C) Rehabilitation of children rescued from child labour.
 (D) Assisting adolscent girls in getting education.
39. Mission Indradhanush is connected with _____.
 (A) Health Department (B) Human Resources Department
 (C) Defence Department (D) Cultural Department

40. The Immoral Traffic (Prevention) Act, 1956 is the main law dealing with _____.
- (A) Illegal Driving of Vehicles. (B) Illegal entry of smuggler.
 (C) Sex work or prostitution in India. (D) Problems of senior citizens.
41. What is the full form of 'RTGS' ?
- (A) Real Time Gross Settlement (B) Ready Techniqe Gross Settlement
 (C) Right Time Gross Settlement (D) Real Techniqe Gross Settlement
42. What is the name of 'Yoga University' situated in Gujarat ?
- (A) Kapil Yoga University (B) Lakulish Yoga University
 (C) Patanjali Yoga University (D) Om Yoga University
43. In education field, what is the full form of 'GCERT'?
- (A) Gujarat Cultural Education Revival Training
 (B) Gujarat Council of Education Research & Training
 (C) Gujarat College of Education Revival Training
 (D) Government Conference of Education Revision Training
44. The term "Demography" is related to _____.
- (A) Temperature (B) Education (C) Population (D) Pollution
45. Her path-breaking work on the structure of DNA, as well as the molecular structure of virus, should have assured her of a Nobel Prize, had it not been for her ultimately death at the age of 37. Who ?
- (A) Rosalind Franklin (B) Maria Elizabeth
 (C) Marie Currie (D) Selman Waksman
46. Which of the following country is not a member of the National Development Bank - NDB (formerly referred to as the BRICS Development Bank) ?
- (A) Brazil (B) South Africa (C) North Africa (D) India
47. Which pair of the following is not correct ?
- (1) National Tree - Banyan Tree (2) National Fruit - Mango
 (3) National Bird - Peacock (4) National Animal - Lion
 (A) (1) (B) (4) (C) (2) (D) (3)
48. In Gujarat 'Cheeranjivee Yojna' is implemented by _____ ?
- (A) Women & Child Development Department
 (B) Social Justice & Empowerment Department
 (C) Finance Department
 (D) Health & Family Welfare Department
49. Which pair of state and river is not correct ?
- (A) Maharashtra - Godavari (B) Telangana - Kaveri
 (C) Uttarakhand - Sarayu (D) Madhya Pradesh - Kshipra
50. Jute cultivation in India is concentrated in the delta area of _____ river.
- (A) Ganga (B) Yamuna (C) Brahmputra (D) Chambal
51. For which of the following is black soil not very suitable ?
- (A) wheat (B) cotton (C) ground nut (D) poteto
52. Which of the following recommandation is not made by National Knowledge Commission?
- (A) Access to Knowledge (B) Right to Education
 (C) National Knowledge Network (D) Adult Education
53. What is the full form of 'CBDT' ?
- (A) Central Board for Direct Taxes (B) Central Body for Direct Taxes
 (C) Central Budget for Direct Taxes (D) Collective Budget for Direct Taxes

54. Which of the following city is most polluted in India ?
 (A) New Delhi (B) Mumbai (C) Hyderabad (D) Cuttack
55. In _____ industry Gujarat is on 1st rank ?
 (A) steel (B) pharmaceuticals (C) salt (D) fishing
56. The Government considers the Aadhar bill as a significant bill for implementing its.
 (A) Direct Benifit Transfer (DBT) schemes (B) Direct Loan Schemes
 (C) Direct Taxes Schemes (D) Public People Partnership Schemes
57. Which pair of the country, capital and currency is not right ?
 (1) Bhutan - Thimphu - Ngultrum
 (2) Iran - Tehran - Rial
 (3) Japan - Tokyo - Yen
 (4) Spain - Paris - Rouble
 (A) (3) (B) (2) (C) (1) (D) (4)
58. Select the correct terminology with reference to Indian Economy.
 (1) Bank Rate : The rate of interest payable by commercial banks on the loans or rediscounts from the central bank.
 (2) Cash Crops : Crops produced entirely for the market (e.g. coffee, tea, cotton, rubber, jute, wheat etc.)
 (A) Terminology (1) is wrong and (2) is right
 (B) Both terminology (1) and (2) are correct
 (C) Both terminology (1) and (2) are wrong
 (D) Terminology (1) is right and (2) is wrong
59. Which of the following scheme is not implemented by the Education Department in Gujarat ?
 (A) Sarva Shiksha Abhiyan (S.S.A.)
 (B) Mid Day Meal (M.D.M.)
 (C) Kanya Kelavni Abhiyan
 (D) Skill Development through Industrial Training Institute (I.T.I)
60. Which of the following full form of Abbreviation is not correct ?
 (A) UGC - University Grant Commission
 (B) MCI - Medical Council of India
 (C) NAAC - National Accrediation & Achivement Commission
 (D) AICTE - All India Council for Technical Education
61. In July 2017, who was appointed as a Chief Election Commissioner of India ?
 (A) Achal Kumar Joti (B) Vinod Ray (C) K. K. Venugopal (D) Vikas Swarup
62. Cricketer Cheteshwar Pujara got _____ Award in August 2017.
 (A) Rajiv Gandhi Khel Ratna Award (B) Dronacharya Award
 (C) Arjuna Award (D) Khel Ratna Award
63. The Central Government has stated that the number of Income Tax Returns (ITRs) filed this financial year upto August 5, increased by _____%.
 (A) 16% (B) 18% (C) 14% (D) 24.7%
64. In India, real economy grew by _____ % in 2016-17 compared with 8% of the previous year.
 (A) 7.9% (B) 7.1% (C) 6.9% (D) 8.4%

65. In 2015 _____ of _____ state filed a petition in the supreme court seeking a ban on the practice after her husband ended 15 years marriage by sending a letter pronouncing the word 'TALAQ' thrice.
 (A) Shayara Bano, Uttarakhand (B) Shah Bano, Uttar Pradesh
 (C) Mumtaz Bano, Madhya Pradesh (D) Shirin Bano, Bihar
66. By recent central government notification (Ministry of Health & Family Welfare) _____ is compulsory, under the Drugs & Cosmetics, Rules for generic medicines.
 (A) Bio equivalence studies (B) Bio medical waste studies
 (C) Bio pharmaceutical studies (D) Bio chemical studies
67. 'Dhanera' (Recently badly flood affected by heavy rain fall) is connected to _____ state boarder.
 (A) Madhya Pradesh (B) Uttar Pradesh (C) Maharashtra (D) Rajasthan
68. Recently Prime Minister Narendra Modi met 'Aung San Suu Kyi' in Myanmar. She is _____.
 (A) Noble Peace Prize Winner - 1991 (B) Noble Prize Winner - 2001
 (C) Vice President of Myanmar - 2017 (D) Deputy Governor of Myanmar - 2017
69. Who lauched 'Rally for Rivers' (Campaign) in 2017 in India ?
 (A) Sadguru Kripalu Maharaj (B) Baba Ramdevji (Haridwar)
 (C) Sadhguru Jaggi Vasudev (D) Shri Shri Ravi Shankar (Art of Living)
70. Which of the following cricket team are not directly qualified for the ICC crecket world cup 2019 ?
 (A) West Indies (B) Pakistan (C) Sri Lanka (D) England
71. How many stations have been proposed in India's first bullet train project (Gujarat and Maharashtra) ?
 (A) Gujarat-7, Maharashtra-5 (B) Gujarat-8, Maharashtra-4
 (C) Gujarat-6, Maharashtra-6 (D) Gujarat-4, Maharashtra-8
72. Who was the leader of India's team of lawyers in the case of Kulbhushan Jadav at International Court of Justice ?
 (A) Harish Salve (B) Ram Jethmalani (C) Kapil Sibbal (D) K. K. Venugopal
73. Devendra Jhajharia, won gold medal in 2016 is Rio Paralympics, is associated with _____ sports.
 (A) Shot put (B) Swimming (C) Archery (D) Javelin Throw
74. Recently, 18 M.L.As (Member of Legislative Assembly) have lost their M.L.A. post by speaker in Tamilnadu are belong to _____ party.
 (A) Indian Nationa Congress
 (B) Dravid Munnetra Kazhagam (D.M.K.)
 (C) Anna Dravid Munnetra Kazhagam (A.D.M.K.)
 (D) Bharatiya Janata Party
75. Recently launched Tej Payment App was introduced by _____.
 (A) Paytm (B) Microsoft (C) Pay Pal (D) Google
76. As per the Global Human Capital Index 2017, which of the following country rank top of the list ?
 (A) Switzerland (B) Norway (C) Finland (D) U.S.A.
77. Which state has become the India's first state to setup family welfare committees ?
 (A) Gujarat (B) Meghalaya (C) Tripura (D) Kerala
78. Dr. K. S. Chugh, who passed away recently was known as the father of _____.
 (A) Nephrology (B) Cardiology (C) Hypnology (D) Gerontology
79. Axay Kumar being appointed as brand ambessador of _____.
 (A) Atal Pension Yojna (B) Antyodaya Anna Yojna
 (C) National Pension Scheme (D) Uttarakhand's Swachha Bharat Mission

80. In which case Iqbal Kaskar, brother of Dawood Ibrahim was arrested by Maharashtra police recently ?
 (A) Case of Extortion (B) Case of Smuggling
 (C) Case of Dowery (D) Case of Gambling
81. 21 CFR part 58 is for
 (A) GLP (B) GCP (C) GMP (D) cGMP
82. "Reducing production cycle times by using on-, in-, and/or at-line measurements" is the goal of
 (A) SUPAC (B) ICH (C) PAT (D) US FDA
83. With reference to Code of Federal Regulations, DEA stand for
 (A) Director of Efficacy Administration (B) Drug Enforcement Administration
 (C) Drug Estimation and Analysis (D) Drug Evaluation Authority
84. EudraLex covering the concept of
 (A) Clinical trials (B) Manufacturing (C) Analysis (D) Research
85. US FDA'S process validation guideline does not cover following product
 (A) Veterinary drugs (B) Biological and biotechnology products
 (C) Human drugs (D) Medical Device
86. IGZ is the Regulatory body of following
 (A) Brazil (B) Dutch (C) New Zealand (D) Korea
87. FDA's Form 483 is for
 (A) Inspection of plant (B) IPR related issue
 (C) Animal study protocol (D) CAPA issue
88. DIRECTIVE 91/356/EEC is focused on
 (A) Principles and guidelines of GMP for medicinal products for human use
 (B) Principles and guidelines of GMP for medicinal products for veterinary use
 (C) Principles and guidelines of GMP for medicinal products for Medical device
 (D) Principles and guidelines of GMP for medicinal products for biotechnological & stem cell related products
89. GAMP provide directive on
 (A) Semi Automated systems in the pharmaceutical industry
 (B) Non- automated systems in the pharmaceutical industry
 (C) Automated systems in the pharmaceutical industry
 (D) Audited manufacturing systems in the pharmaceutical industry
90. Problem identification, analysis, mid prevention is a basic philosophy of
 (A) Validation (B) Calibration (C) Audit (D) CAPA
91. Global Harmonization Task Force is mainly associated with activities related with
 (A) Drugs (B) Pharmaceutical aid
 (C) Radiopharmaceuticals (D) Medical device
92. European Union Directive 2001/20/EC is for
 (A) cGMP (B) Clinical Trials
 (C) Non-clinical study (D) Dossier preparation
93. Under title 21 CFR, electronic records and electronic signatures are described in
 (A) part 31 (B) part 21 (C) part 101 (D) Part 11
94. Supply chain integrity is a part of
 (A) GCP (B) GDP (C) GMP (D) GSP

95. Six Sigma concept is basically applied for
 (A) Quality Management (B) Record keeping
 (C) Dossier submission (D) Pharmacogenomics
96. Out of specification is
 (A) Comparison of one result with predetermined one
 (B) Comparison of one result with historical one
 (C) No Comparison of result
 (D) Prediction of result with predetermined one
97. A scope of the work, responsibilities, the approach etc are described in
 (A) Validation report (B) Validation master plan
 (C) Validation protocol (D) Audit plan
98. According to WHO, Analytical method validation is described in
 (A) Appendix 1 (B) Appendix 2 (C) Appendix 3 (D) Appendix 4
99. Different qualification with respect to validation, CQ stand for
 (A) Critical Qualification (B) Control Qualification
 (C) Component Qualification (D) Cross Qualification
100. Facility or layout design modification should be reported in
 (A) Change control (B) Validation protocol
 (C) CAPA (D) VMP
101. Validation is performed before production, during a product's development stage known as
 (A) Retrospective (B) Prospective (C) Concurrent (D) Revalidation
102. Monitoring of critical processing steps and end product testing of current production is a part of
 (A) Retrospective (B) Prospective (C) Concurrent (D) Revalidation
103. Validation approach is necessary to maintain the validated status of the plant, equipment, manufacturing processes and computer systems referred as
 (A) Retrospective (B) Prospective (C) Concurrent (D) Revalidation
104. Specificity is not a part of analytical method validation according to
 (A) ICH (B) US FDA (C) USP (D) WHO
105. In pharma following utility system are needs to be qualified
 (A) Water and HVAC (B) Sterilization
 (C) Sanitization (D) Washing
106. Integral part of ICH guideline is
 (A) Quality (B) Documentation (C) Auditing (D) Record keeping
107. Now ICH is known as
 (A) International Conference on Harmonization
 (B) International Council for Harmonization
 (C) International Centre for Harmonization
 (D) International Council for Health
108. Expert Working Group is one of the administration structure of
 (A) ICH (B) Pharmacopeia commission
 (C) Indian FDA (D) US FDA
109. ICH Guidance on genotoxicity testing and data interpretation for pharmaceutical is given as
 (A) Q2 R1 (B) Q2 B1 (C) S2 R1 (D) S2 B1
110. Q3A- Q3D guideline mainly focused on
 (A) Impurity (B) Pharmacopoeia
 (C) Quality of biotechnological product (D) Quality risk management

111. Pharmacovigilance related guidance provided in
 (A) E1 (B) E2 (C) E3 (D) E4
112. M4, multidisciplinary ICH guideline give insight of
 (A) Electronic standard (B) Non clinical safety study
 (C) Common technical document (D) Gene therapy
113. In India, medical devices are manly under the control of
 (A) State FDA (B) Central FDA
 (C) Central drug laboratory (D) CDSCO
114. ISO 13485 specifies requirements for a quality management system
 (A) Medical device (B) Biological products
 (C) Biological waste (D) Vaccine
115. Existed rule on medical device in India is regulated by
 (A) Medical device rule 2012 (B) Medical device rule 2014
 (C) Medical device rule 2016 (D) Medical device rule 2015
116. All necessary information regarding drug formulation submitted to FDA in a form of
 (A) Dossier (B) Validation Report (C) Site master file (D) BMR
117. A set of documents specifying the starting materials, their quantities, packaging materials, finished product as well as the processing instructions, including the in- process QC testing etc is known as
 (A) MFR (B) GLP (C) BPR (D) GMP
118. Batch manufacture record is specifically gives information regarding
 (A) Lot of specific product (B) Lot of specific batch
 (C) Lot of specific formulation (D) Lot of specific API
119. Accounting of the material used in the manufacturing and packaging is known as
 (A) Batch manufacturing record (B) Batch packaging record
 (C) Batch Auditing (D) Reconciliation
120. Batch packaging record is many a time part of
 (A) MFR (B) Validation record
 (C) BMR (D) Product development record
121. NDA is associated with
 (A) Generic drug (B) Orphan drug (C) Innovator drug (D) Marketed drug
122. ANDA is associated with
 (A) Generic drug (B) Orphan drug (C) Innovator drug (D) Marketed drug
123. Hatch-Waxman Act also known as
 (A) Drug price control act
 (B) Patent Term Restoration Act
 (C) Medical Device Restoration Act
 (D) Drug Price Competition and Patent Term Restoration Act
124. An application which is filed with FDA to get approval for legally testing an experimental drug on human subjects, known as
 (A) NDA (B) ANDA (C) IND (D) DMF
125. Drug Master File are available in following types
 (A) Type I to V (B) Type I to VI (C) Type I to IV (D) Type II to V
126. 505 (b)(2) application is a type of
 (A) API (B) IND (C) ANDA (D) NDA

127. For new ester, new salt, or other non-covalent derivative of existed drug any pharmaceutical industry has to file
 (A) IND (B) NDA (C) ANDA (D) Dossier
128. Marketing authorization application is for
 (A) manufacturing (B) marketing
 (C) manufacturing and marketing (D) manufacturing and distribution
129. In India biosimilars are officially known as
 (A) Biosimilar (B) Follow on Biologies
 (C) Similar Biologies (D) Subsequent Entry Biologies
130. ASMF is
 (A) American society for manufacturing firm (B) Active substance manufacturing facility
 (C) Active substance master file (D) Association of sterile manufacturing facility
131. Founder country member of ICH are
 (A) US, EU, Canada (B) EU, US, Australia
 (B) EU, US, China (D) EU, US, Japan
132. Common Technical Document (CTD) is a set of specification for application related with
 (A) Patent filing (B) Auditing report
 (C) Product registration (D) Pharmacovigilance
133. Certificate of suitability is monographical information of
 (A) IP (B) BP (C) EP (D) USP
134. 180 day exclusivity process is associated with
 (A) Manufacturing (B) Research (C) Analysis (D) Patent
135. Orange book mainly contained the Information of
 (A) Uncured disease
 (B) Approved drug products with therapeutic equivalence evaluations
 (C) Generic product registration
 (D) Currently approved drug
136. In CTD document Module 2 is associated with
 (A) Administrative information (B) Summary
 (C) Non clinical data (D) Clinical data
137. In India, main regulatory law related to drug and pharmaceutical is
 (A) Drug & Cosmetic Act 1940 (B) Drug & Cosmetic Act 1942
 (C) Drug & Cosmetic Act 1945 (D) Drug & Cosmetic Act 1950
138. Which of the following is responsible to frame and implement guideline related to clinical trials in India
 (A) UGC (B) GSBTM (C) AICTE (D) ICMR
139. Schedule Y is providing guideline related to
 (A) Good manufacturing (B) Product registration
 (C) Analytical method validation (D) Clinical trial
140. Under the D & C Act the main function of Drug Consultative Committee is to
 (A) Give advice on technical issue (B) Perform analysis of drug
 (C) Issue a license to manufacturer (D) Control the marketing of drug
141. In India, Central Drug Laboratory is situated at
 (A) Chennai (B) Kolkata (C) Bhopal (D) Bangalore
142. Regulatory requirement for label in India is described in following section of D & C Act
 (A) Rule 42 (B) Rule 45 (C) Rule 90 (D) Rule 96

143. "Caution: It is dangerous to take this preparation except under medical supervision" must be printed on label of
 (A) Schedule H (B) Schedule X (C) Schedule G (D) Schedule C
144. India is belonging to following climatic zone specified by ICH for stability study
 (A) I, II (B) II, III (C) III, IVb (D) II, IVa
145. According to D & C Act, list of diseases and ailments which a drug may not claim to prevent or cure, is provided in
 (A) Schedule H (B) Schedule J (C) Schedule K (D) Schedule M
146. Repacking license is granted for drug other than
 (A) Schedule H (B) Schedule X (C) Schedule J (D) Schedule G
147. Loan licensing is commonly employed due to unavailability of
 (A) Manufacturing facility (B) Competent staff
 (C) Fund (D) Analytical facility
148. Under the D & C Act, the sale of drugs from following schedule is prohibited
 (A) Schedule X (B) Schedule G (C) Schedule C (D) Schedule J
149. Which of the following IPQC test for tablet is non-official testing
 (A) Weight variation (B) Disintegration (C) Hardness (D) Dissolution
150. In India, Medical device are classified on the basis of following criteria
 (A) Type of use (B) Risk level
 (C) According to disease (D) According manufacturing process
151. Implant is classify as
 (A) Drug (B) Cosmetic (C) Medical device (D) Vaccine
152. eCTD is basically Soft data of CTD in
 (A) Word format (B) Excel format (C) PDF format (D) XML format
153. In India, the price of drug is controlled by
 (A) DCGI (B) NPPA (C) PCI (D) FDA
154. SUPAC is
 (A) Scale up and post approval changes (B) Scale up and post approval control
 (C) Scale up and pre approval changes (D) Scale up and pre approval control
155. The practice of monitoring the safety of a pharmaceutical drug or medical device after it has been released on the market is known as
 (A) Bulk active chemical post approval changes
 (B) Good marketing practice
 (C) Post marketing surveillance
 (D) Scale up post approval changes
156. Indian guidelines for stem cell research is prepared by
 (A) DCGI (B) CDSCO (C) FDA (D) ICMR
157. Scientific, risk-based, holistic and proactive approach to pharmaceutical development is known as
 (A) GMP (B) GCP (C) QbD (D) GLP
158. ICH Q8, Q9 and Q10 mainly covers the following aspect
 (A) Quality (B) Validation (C) Inspection (D) Calibration
159. One of the criteria of process analytical technology is providing testing at/~~for~~
 (A) Off line (B) Finished product (C) Raw material (D) On line

160. PCT is associated with
 (A) Manufacturing (B) Research (C) Development (D) Patent
161. The purpose of following agreement was is to promote international trade by reducing or eliminating trade barriers such as tariffs or quotas
 (A) GATT (B) PCT (C) WTO (D) WIPO
162. TRIPS agreement more correctly associated with
 (A) Marketing authorization (B) Product registration
 (C) Licensing (D) Intellectual property
163. Generally the duration of pharmaceutical patent is
 (A) 10 Years (B) 15 Years (C) 20 Years (D) 30 Years
164. Purple book is related with
 (A) Patent (B) Biosimilar
 (C) Herbal (D) Intermediate product
165. The purpose of patent is to
 (A) Expand business (B) Promote disclosure of inventions
 (C) Earn business (D) Promote competition
166. The main Indian patent office located at
 (A) Ahmadabad (B) Lucknow (C) Delhi (D) Mumbai
167. Which of the following cannot be patented under the act?
 (A) API (B) Genetically modified products
 (C) Methods of human cloning (D) Medical device
168. To design any validation master plan primary or basic component is
 (A) Policy (B) Planning
 (C) Objective and Scope (D) Validation Committee
169. The commission of a prohibited act with respect to a patented invention without permission from the patent holder is known as
 (A) Non working patent (B) Expired patent
 (C) Patent infringement (D) Non active patent
170. Generic products are cheaper as compare to innovator product due to
 (A) Exempted from clinical study (B) Exempted from non-clinical study
 (C) Exempted from preformulation (D) Exempted from toxicological study study
171. Any change in analytical method validation protocol must be authorized by following department
 (A) Quality control (B) Production
 (C) Quality Assurance (D) Administrative
172. Routine instrumental error can be eliminated by following practice
 (A) Validation (B) Calibration (C) Service (D) Repairing
173. In Indian pharmaceutical perspective, what is form 11 Licence?
 (A) Import of small quantities of drugs for examination testing or analysis
 (B) Import of small quantities of drugs for the purposes of personal use.
 (C) Import of narcotic drugs for personal use
 (D) Import of drugs for special use
174. To conduct the animal study in the research institute, approval is to be taken from
 (A) Human ethics committee (B) CPCSEA
 (C) State FDA (D) Central FDA
175. On line licensing portal of CDSCO is known as
 (A) Shrujan (B) Soham (C) Sumeru (D) Sugam

176. Which Indian state is likely to start India's first mobile drug testing laboratory?
 (A) Delhi (B) Maharashtra (C) Gujarat (D) Uttar Pradesh
177. The current DCGI of India is
 (A) Dr. V. G. Somani (B) Dr. G. N. SINGH
 (C) Mr. Arun Sharma (D) Dr. S. Eswara Reddy
178. In India which ministry controls the drug and pharmaceutical related issues?
 (A) Ministry of Chemicals and Fertilizers
 (B) Ministry of HRD
 (C) Ministry of Science and Technology
 (D) Ministry of Technical education and Research
179. Indian Pharmacopoeia Commission is responsible for
 (A) To carry test and analysis of drugs
 (B) To fix manufacturing standard
 (C) To update regularly the standards of drugs
 (D) To provide testing frequency
180. The latest Indian Pharmacopoeial edition is published in a year of
 (A) 1996 (B) 2007 (C) 2010 (D) 2014
181. The upcoming edition in year 2018 for USP is
 (A) USP 41-NF 36 (B) USP 39-NF 35 (C) USP 40-NF 32 (D) USP 35-NF 28
182. The current British pharmacopoeia is published in a year of
 (A) 2010 (B) 2012 (C) 2015 (D) 2017
183. Ministry of AYUSH is ensure the optimal development and propagation of AYUSH systems of health care in India and which include
 (A) Ayurveda, Yoga and Naturopathy
 (B) Ayurveda, Yoga and Naturopathy, Unani
 (C) Ayurveda, Unani, Siddha and Homoeopathy
 (D) Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy
184. The FSSAI is mainly regulating the following in India
 (A) Drugs (B) Chemical (C) Food (D) Pesticide
185. The detailed drug information provided in following section of Indian Pharmacopoeia
 (A) General chapter (B) Blue page (C) Monograph (D) Appendix
186. Ayurvedic pharmacopoeia in India is published by
 (A) Pharmacopoeia commission for Indian medicine
 (B) Pharmacopoeia commission for Indian medicine and homeopathy
 (C) Pharmacopoeia commission for ayurvedic medicine
 (D) Commission for Indian medicine and homeopathy
187. In India, national level apex body who set standards and testing of homoeopathic medicine is known as
 (A) Homoeopathic Pharmacopoeia Laboratory
 (B) Pharmacopoeia Commission of India
 (C) Ayush Pharmacopoeia Laboratory
 (D) Homoeopathic Pharmacopoeia Commission
188. Which governmental body play a vital role in promotion of science & technology in the country
 (A) DBT (B) DST (C) UGC (D) AICTE

189. Currently one campaigning is initiated by Government of India for improving access to generic medicine is known as
 (A) Mukht Dava (B) Medicine for everyone
 (C) Free medicine (D) Jan aushadhi
190. The profession of Pharmacy in India is regulated by PCI which was constituted under the act
 (A) D & C Act, 1940 (B) Pharmacy Act, 1945
 (C) Pharmacy Act, 1948 (D) D & C Act, 1945
191. Government of Indian launches following cluster development programme to provide support for more capable, productive and competitive
 (A) Pharmaceutical industry (B) Pharmaceutical college
 (C) Medical store (D) Primary health centre
192. Strong eco-system for nurturing innovation that will drive sustainable economic growth and generate large scale employment opportunities is the goal of following mission initiated by government of India
 (A) Pradhan Mantri Jan Dhan Yojana (B) Pradhan Mantri Mudra Yojana
 (C) Startup India (D) Make in India
193. The price of medical device in India is decided by
 (A) Health and family welfare ministry (B) Pharmaceutical Ministry
 (C) Chemical Ministry (D) NPPA
194. The marketing of medical device in India is governed by
 (A) ICMR (B) DST (C) DBT (D) CDSCO
195. In year 2016 Government of India banned following number of fixed dose combinations
 (A) 158 (B) 344 (C) 287 (D) 456
196. Universal immunization programme is a vaccination program launched in 1985 by
 (A) WHO (B) UNICEF
 (C) Government of India (D) US FDA
197. The first indigenous (India) vaccine used against
 (A) Cancer (B) AIDS (C) Diarrhoea (D) Chicken pox
198. Elsevier and Springer represents
 (A) Scientific database of research (B) Article
 (C) Book (D) Journal
199. NLEM stand for
 (A) National legislative of essential medicines
 (B) National law for effective medicines
 (C) National list of essential medicines
 (D) National link between of effective and non effective medicament
200. Following is a form required for submission for registration of bulk drug(s) and finished formulation(s) in India
 (A) Form 14 (B) Form 15 (C) Form 40 (D) Form 45