

COCHIN SHIPYARD LIMITED
(A Govt. of India Enterprise)
KOCHI -15
SELECTION TO THE POST OF PHARMACIST FOR CSL

PHASE I (OBJECTIVE TYPE WRITTEN TEST)
04 OCTOBER 2021

DURATION OF THE TEST : 60 Minutes
MAXIMUM MARKS : 70 Marks

DO NOT OPEN THIS QUESTION PAPER-CUM-ANSWER BOOKLET UNTIL ASKED TO DO SO

GENERAL INSTRUCTIONS

1. **The duration of the test is 60 minutes.**
2. **Answers are to be written in the space provided in the Question Booklet using BALL POINT PEN.**
3. Rough work, if any, is to be done on space provided in the Question Booklet only. No separate sheet will be provided for rough work.
4. **Calculators, Mobile, Electronic items etc., are not permitted inside the examination hall.**
5. Candidates seeking, receiving and /or giving assistance during the test will be disqualified.
6. The right to exclude any question (s) from final evaluation rests with CSL.
7. Do not seek any clarification on any item in the Question Booklet. Use your judgment.
8. **At the end of the test, please put your signature on all pages in the space provided in the Question Booklet.**

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Please fill in the following details using ball point pen.

Name of candidate	
Registration No.	
Signature of candidate	
Signature of invigilator	

**THIS QUESTION PAPER-CUM-ANSWER BOOKLET SHOULD BE HANDED OVER
TO THE INVIGILATOR ON COMPLETION OF THE TEST**

PHASE I (OBJECTIVE TYPE TEST)

1. Pharmacy Council of India was constituted in

- a) 1948
- b) 1942
- c) 1958
- d) 1960

2. The first track and field athlete to win a gold medal for India at the Olympics.

- a) Lovlina Borgohain
- b) Bajrang Punia
- c) Ravi Kumar Dahiya
- d) Neeraj Chopra

3. The Drug and Magic remedies Act was passed in the year:

- a) 1944
- b) 1954
- c) 1920
- d) 1935

4. The smallest country in the world

- a) Vatican City
- b) Monaco
- c) Nauru
- d) Tuvalu

5. Shark liver oil consists of

- a) Vitamin C
- b) Vitamin B12
- c) Vitamin E
- d) All of the above

6. Ritu ate $\frac{3}{5}$ part of an apple and the remaining apple was eaten by her brother Somu. Who had the larger share and by how much?

- a) Ritu, $\frac{2}{5}$
- b) Somu, $\frac{2}{5}$
- c) Ritu, $\frac{1}{5}$
- d) Somu, $\frac{1}{5}$

7. The ratio of Rs 10 to 50 paise is

- a) 20 : 1
- b) 10 : 1
- c) 5 : 1
- d) 1 : 20

8. The cost of 3 envelopes is ₹ 15. Find the cost of 5 envelopes.

- a) ₹ 20
- b) ₹ 25
- c) ₹ 30
- d) ₹ 40

9. Which of the following number is not a multiple of 27?

- a) 1
- b) 3
- c) 9
- d) 6

10. An integer between -3 and 1 is

- a) -4
- b) 2
- c) -2
- d) 4

11. A, B, C, D, E, and F are sitting in a row. E and F are in the center. A and B are at the ends. C is sitting to the left of A. Who is to the right of B?

- a) D
- b) C
- c) A
- d) F

12. Find the missing element in the series given below:

ABD EFH IJL MNP QRT ?

- a) ZXA
- b) WXY
- c) XYZ
- d) UVX

13. Find the missing series

2, 6, 12, 20, 30, 42, 56, ?

a) 72

b) 61

c) 64

d) 70

14. In the following question, select the odd word from the given alternatives.

a) Pen

b) Paper

c) Marker

d) Highlighter

15. Paw : Cat :: Hoof : ?

a) Lamb

b) Horse

c) Elephant

d) Tiger

16. Give one word for following

A system of government by one person with absolute power

a) Anarchy

b) Neocracy

c) Autocracy

d) Bureaucracy

17. Pick the correct phrase.

- a) One must help his siblings.
- b) One must helps his siblings.
- c) One must help one's sibling.
- d) One must help one's siblings.

18. Synonym for **Acumen**

- a) Brilliance
- b) Stupidity
- c) Ignorance
- d) Condemn

19. Select the alternative that is the most appropriate substitute of the phrase.
'a loud, harsh, piercing cry'

- a) Weep
- b) Moan
- c) Grumble
- d) Screech

20. Pick the correct sentence.

- a) If the cab would have started on time, she had reached office on time.
- b) If the cab would have started on time, she would have reached the office on time.
- c) If the cab had started on time, she had reached office on time.
- d) If the cab had started on time, she would have reached office on time.

21. What is the temperature of cold storage?

- a) - 2°C to + 8°C
- b) 2°C to 10°C
- c) 8°C to 16°C
- d) 16°C to 26°C

22. If two or more dosage forms of same drug contain same labelled quantities of the drug, they are

- a) Therapeutic equivalent
- b) Chemical equivalent
- c) Clinical equivalent
- d) None of these

23. Individual with a severe allergy to penicillin should not receive

- a) Doxycycline
- b) Amoxicillin
- c) Ciprofloxacin
- d) Azithromycin

24. Dosage of Tincture Ginger used for Flatulent Dyspepsia is _____.

- a) 2-5mL
- b) 10-15mL
- c) 0.6-1mL
- d) 0.06-0.1mL

25. The drug which is excreted in saliva: -

- a) Lithium
- b) Doxycycline
- c) Penicillin
- d) Phenytoin

26. Drugs suppressing nausea and vomiting are

- a) Antiemetic
- b) Antidiarrheal
- c) Antiulcer
- d) Antiseptic

27. _____ is the specific antidote for Belladonna poisoning.

- a) Pralidoxime
- b) Atropine
- c) Pilocarpine
- d) Physostigmine

28. Insulin is synthesized in the _____ cells of pancreas.

- a) Alpha
- b) Beta
- c) Delta
- d) None

29. Which of the following hazards are addressed by OSHA Regulations?

- a) Exposure to hazardous chemicals
- b) Exposure to wet surfaces and potential slip and falls
- c) Exposure to blood borne pathogens
- d) All of these potential hazards are addressed by OSHA regulations

30. Manner of labelling of drugs are specified in the drug and cosmetics rules, 1945 as per

- a) Rule 96
- b) Rule 90
- c) Rule 105
- d) Rule 106

31. Sterilization can be carried out by

- a) Heat
- b) Radiation
- c) Chemical agents
- d) All of these

32. Aqueous alcoholic solution of volatile oil is called?

- a) Aromatic water
- b) Elixirs
- c) Tinctures
- d) Spirits

33. Colour of oxygen cylinder is

- a) Blue
- b) Black
- c) Black with white neck
- d) Black with blue neck

34. Which of the following drug is used in cough mixtures?

- a) Potassium Iodide
- b) Potassium Bromide
- c) Sodium Bromide
- d) Magnesium Sulphate

35. In sterilization process spore of which of the following organism is considered as control ?

- a) Bacillus Subtilis
- b) Clostridium Botulinum
- c) Bacillus Stearothermophilus
- d) Aspergillus Niger

36. The Pharmacy Council of India is reconstituted every _____ year.

- a) 10 Year
- b) 2 Year
- c) 1 Year
- d) 5 Year

37. Restricted Licences in Forms 20-A and 21-A are issued for

- a) Narcotic and Psychotropic substances
- b) Pethidine and related drugs
- c) Wholesale dealing of drugs which does not require the supervision of a registered pharmacist
- d) Drugs specified in schedule X

38. DOTS refer to treatment of

- a) AIDS
- b) TB
- c) Malaria
- d) Filaria

39. The destruction of microorganisms by steam may be described as

- a) First order chemical reaction
- b) Zero order chemical reaction
- c) Second order chemical reaction
- d) None of these

40. One ampoule of Injection TT contains and is stored at

- a) 1 ml, 2°C to 4°C
- b) 0.5 ml, 2°C to 4°C
- c) 0.5 ml, 2°C to 10°C
- d) 1 ml, 2°C to 10°C

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41. Famotidine and Roxatidine are _____.

- a) Antacids
- b) Proton Pump Inhibitors
- c) Anticholinergics
- d) H₂ Blockers

42. Digitalis is given to the patients suffering from: -

- a) Congestive heart failure
- b) Left Ventricular failure
- c) Atrial flutter
- d) All of above

43. Identify a human Teratogen from the drugs given below.

- a) Phenytoin
- b) Penicillin V
- c) Thyroxine
- d) All of the above

44. Capacity of drug to cause foetal abnormalities is

- a) Teratogenicity
- b) Mutagenicity
- c) Pathogenicity
- d) Carcinogenicity

45. ___% Polyvinylpyrrolidone Iodine solution is used for surgical scrubbing.

- a) 2.5%
- b) 5%
- c) 7.5%
- d) 10%

46. Name the suspending agent used in calamine lotion?

- a) ZnO
- b) Bentonite
- c) Sodium citrate
- d) Glycerol

47. Castor oil mainly contains which polar long chain fatty acid?

- a) Ricinoleic acid
- b) Linoleic acid
- c) Arachidonic acid
- d) Stearic acid

48. A non-drug part added to a formulation to aid distribution stability maintaining and taste masking etc is known as

- a) Preservative
- b) Additives
- c) Active Ingredient
- d) Binding agent

49. Ethanol is antidote for poisoning of _____?

- a) Methanol
- b) Barbiturates
- c) Phenol
- d) Carbolic Acid

50. Ashwagandha is a common name for-

- a) Withania somnifera
- b) Holarrhena antidysentrica
- c) Bacopa moneira
- d) Centella Asiatica

51. 1 dose of Covishield vaccine is

- a) 0.5 ml
- b) 1 ml
- c) 1.5 ml
- d) 2 ml

52. K^+ content of Ringer lactate (mmol/L)?

- a) 130
- b) 109
- c) 4
- d) 50

53. The schedule in Drugs and cosmetics Act which specifies that drugs shall not be sold by retail except on and in accordance with the prescription of a Registered Medical Practitioner?

- a) Schedule K
- b) Schedule G
- c) Schedule J
- d) Schedule H

54. 1% solution of _____ is used for Ophthalmia Neonatorum.

- a) KMnO_4
- b) AgNO_3
- c) NaCl
- d) None of the above

55. Whitfield's Ointment contains _____.

- a) Benzoic acid 5% & Salicylic acid 3%
- b) Benzoic acid 5% & Salicylic acid 10%
- c) Oxalic acid 3% & Benzoic acid 6%
- d) Acetic acid 5% & Benzoic acid 5%

56. Passive immunity is obtained by injecting

- a) Antiserum
- b) Antigens
- c) Vaccines
- d) Antibodies

57. Paracetamol over dosage is treated with: -

- a) Calcium Disodium EDTA
- b) d-Pencillamine
- c) N-Acetyl Cysteine
- d) Dimercaprol

58. Lorazepam is _____ potent and _____ acting than Diazepam.

- a) more; faster
- b) less; slower
- c) more; slower
- d) less; faster

59. The optimum moisture content of the capsule shell is ranged between:

- a) 12 - 15%
- b) 8 - 12%
- c) 2 - 6%
- d) 18 - 22%

60. _____ competes with Hypoxanthine for Xanthine oxidase enzyme.

- a) Finasteride
- b) Allopurinol
- c) Moclobemide
- d) Paracetamol

61. Omalizumab used in the treatment of Bronchial asthma is a/an _____.

- a) Leukotriene antagonist
- b) Beta blocker
- c) Steroid
- d) Anti-IgE Antibody

62. Which of these drugs is likely to be used weekly once?

- a) Amoxicillin
- b) Methotrexate
- c) Atorvastatin
- d) Sulphasalazine

63. Hospital acquired infections are called

- a) Primary infection
- b) Secondary infection
- c) Nosocomial infection
- d) Latent infection

64. ABC analysis is based on:

- a) Unit price of material
- b) Consumption value of material
- c) Storage value of material
- d) All the above

65. Creams are

- a) Emulsions
- b) Suspensions
- c) Ointments
- d) Pastes

66. In a drugstore, the expiry dated drug formulations are called

- a) Scrap items
- b) Obsolete items
- c) Surplus items
- d) Dormant materials

67. Acetyl salicylic acid is

- a) Mefenamic acid
- b) Aspirin
- c) Nalidixic acid
- d) Sulindac

68. Preparation consisting of killed or attenuated virus is called

- a) Vaccine
- b) Toxin
- c) Toxoid
- d) Antiserum

69. Cochineal is a _____ agent

- a) Flavouring agent
- b) Sweetening agent
- c) Colouring agent
- d) Thickening agent

70. Mottling means

- a) Separation of tablet in two or more distinct layer
- b) Unequal distribution of colour on the tablet
- c) Separation of tablet crown
- d) Rough texture of tablet

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