

MAHARASHTRA STATE BOARD OF SKILL DEVELOPMENT EXAMINATION, MUMBAI

Examination—July, 2020

CERTIFICATE COURSE IN NURSING CARE

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(BEÚÉ NÖÉ—100)

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- (1) $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$
- (2) $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$.
- (3) $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$
- (4) $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$
- (5) $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$
- (6) $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$ $\mathbb{F}_p[x] \oplus \mathbb{F}_p[x] \xrightarrow{\sim} \mathbb{F}_p[x]$

[illegible]

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- (1) $+f^{\text{ref}} \text{BSE.}$ (2) $\text{B.Bx}^{\text{ref}} \text{of}.$
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 (5) $\text{BSE.} +f^{\text{ref}} \text{J}^{\text{ref}}.$ (6) $\text{of}^{\text{ref}} \text{of}^{\text{ref}} \text{of}^{\text{ref}}.$

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- (1) $\text{CO}_2 + \text{H}_2\text{O} \rightleftharpoons \text{H}_2\text{CO}_3$
- (2) $\text{H}_2\text{CO}_3 \rightleftharpoons \text{H}^+ + \text{HCO}_3^-$
- (3) $\text{HCO}_3^- \rightleftharpoons \text{H}^+ + \text{CO}_3^{2-}$
- (4) $\frac{1}{2}[\text{H}_2\text{O}] + \text{H}^+ \rightleftharpoons \text{H}_2\text{O}$
- (5) $\text{H}_2\text{O} \rightleftharpoons \text{H}^+ + \text{OH}^-$

(ENGLISH)

[TIME ALLOWED—3 HOURS]

(MARKS—100)

**HEALTH CENTRE MANAGEMENT AND COMMUNICATION SKILL
(THEORY-III)****Marks**

1. (a) Fill in the blanks (*any five*) :— 5
- (i) causes syphilis.
 - (ii) Platelets are decreased in fever.
 - (iii) In fever colitis and malena are symptoms.
 - (iv) is because of diminished or caesation of blood flow to the heart.
 - (v) Malarial fever is caused due to bite of mosquitos.
 - (vi) Administration of medicine through veins is called
- (b) State *true* or *false* (*any five*) :— 5
- (i) Micobacterium Lepra is the causative organism of leprocy.
 - (ii) Patient is examined in emergency department first, in hospital.
 - (iii) Defficiency of Vitamin 'B' causes Scurvi.
 - (iv) Normal heart rate is 100/min
 - (v) Normal temperature of human body is 98.6°F.
 - (vi) Copper T is device used for family planning in females.
- (c) State the long form (*any five*) :— 5
- (i) R.H. (ii) A.N.C. (iii) S.T.D.
 - (iv) I.U.C.D. (v) H.I.V. (vi) C.B.C.
- (d) Match the pairs :— 5
- | ' A ' Group | ' B ' Group |
|--------------------|-------------------------|
| (i) Blood-pressure | (a) Diabetes Mellitus |
| (ii) Insulin | (b) Oral temperature |
| (iii) B.C.G. | (c) 120/80 mm. of Hg. |
| (iv) Hepatitis B | (d) Basil-Calmet-Guerin |
| (v) Thermometer | (e) Liver. |

2. Answer the following question (any *two*) :— 16
- (a) Describe communicable diseases, their causes and preventive measures.
 - (b) What is heart-attack ? State causes and symptoms of heart attack.
 - (c) What is Hospital ? Explain different departments and functions of Hospital.
 - (d) Describe 'Primary Health Centre' in detail.
3. Answer the following question :— 16
- (a) What is nursing ? State the qualities an ideal nurse should have.
 - (b) What is family planning ? Describe different ways of family planning.
 - (c) Explain causes, symptoms and treatment of poliomyelitis.
 - (d) Explain causes, symptoms and treatment of filariasis.
4. Answer the following question :— 16
- (a) Explain advantages of immunization. Describe vaccination chart upto 16 years of age.
 - (b) Describe causes, symptoms and treatment of diabetes mellitus.
 - (c) Explain Improved National Tuberculosis Control Programme and D.O.T.S.
 - (d) Describe National Leprosy Eradication Programme.
5. Write short notes on (any *four*) :— 16
- (a) Types of injection
 - (b) Bed soar
 - (c) Types of bed
 - (d) Hand washing.
 - (e) Nebulization.
6. Answer the following question (any *four*) :— 16
- (a) Explain 'Aayush' in detail.
 - (b) Describe reasons behind collecting samples and explain the collection of sputum sample.
 - (c) What is Aids ? Explain how Aids spread and its prevention.
 - (d) Describe National Rural Health Mission in detail.
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