

**NOVEMBER-2001**

SECOND BACHELOR DEGREE EXAMINATION.

(New Regulations)

Paper I — PATHOLOGY AND MICROBIOLOGY  
INCLUDING PARASITOLOGY

(For students admitted in the year 1999–2000)

Time : Three hours

100 : Maximum

Answer ALL questions.

Answer any nine or any six A and B separately.

**SECTION A**

Write briefly about the clinical features of Syphilis. (1 × 14 = 14)

7. Write briefly about the clinical features of Acute Appendicitis. (2 × 8 = 16)

3. Short notes on : (5 × 4 = 20)

(a) Zenker's degeneration.

(b) Pethidine poisoning.

(c) Burgeon's disease.

(d) Liver function test.

(e) Anaemia.

**SECTION B**

4. Write in detail about the aetiology and pathology of amoebiasis. (2 × 14 = 28)

5. Pathogenicity of Tapeworm.

the clinical features of amoebiasis. (2 × 8 = 16)

6. Short notes on : (5 × 4 = 20)

(a) Larva migrans.

(b) Schick test.

(c)

(d) HIV.

(e) Replication of B & C.

MARCH-2002

[XG 1227]

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PARASITOLOGY

Time : Three hours

SECTION A 100

1. H'hut iB carciaozao\* Whet nre the ty «r  
carcloma\* Dasczibe about b&&&l cell carcinoma.  
(1 x 11= 11)

a. Wite 1reefh about : (Z 8-16 i  
taJ Péptie ulcer.

\bT Etiopatho)ogy of lthtizoatic Heart diseagt.

3. WrzLe short nores on . (5 x 4 c- T0]

- (e) Varicocele.
- (b) Grace" disoosn.
- (c) Intussusception.
- (d) Giant cells.
- (e) Bhri.

1. V•nte in detail about the pathogeacszs laboratory  
cbagztww of Treponmoa damn 1 x 14 = } 4

Bziufly explain about : (2 x 8 = 16)

I a) Pa thogeneuza of: C]. We1Chi.

(b) Life and Pathogenicity  
Intestinalia.

6. Write short notes on :

- (a) HIV.
- (b) Nrgri ln>dieu.
- t<) Neural ve -r.in»•.

(d) yehl '« glnd.

{eT C'hngRL9' disease.



**SEPTEMBER-2002**

3. Write short notes on : (5 × 4 = 20)

(a) Ischemia.

(b) Gangrene

(c) Cais6en's a\srast

(d) Anoxia

(e) Virchocos Triad.

tKCTIQSR

(c) Elisa test

I dl

Anchovy sauce

(e) Cysticercus cellulosae.

(1 × 14 = 14)

5. Briefly describe about : (2 × 8 = 16)

(a) Autoimmune disease

6. Write short notes on : (5 × 4 = 20)

**APRIL-2003**

**[KI 1227]**

**Sub. Code : 1227**

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(New Regulations)

**Paper I — PATHOLOGY AND MICROBIOLOGY  
INCLUDING PARASITOLOGY**

(For students admitted in the year 1998 onwards)

Answer ALL questions.

Answer Sections A and B in the **SAME** Answer Book

**SECTION A**

1. Define degeneration, types of degeneration and explain about ptcrnfi tous degeneration.

(1 x 14 = 14)

2. (a) Describe about the aethiopathology and types

(M DHHe and s&mi/ umau&y. Bzpao cbut  
buil d lomzuzuEy. (2 x 8 = J6)

3. Write short notes on :

(5 x 4 = 20)

- (b) Vovulus
- (c) Hodgkin's disease
- (d) Tabes dorsalis
- (e) Repair.

**SECTION B**

1. QeAoa 9tenJu4t.On. ml:rite io dari aLaz: hr mgr8t  
beat zoethod (1 \* t¥ = \4)

5. ta:' 'ñ"riLs beefy ebeu€ ° a liYe pdt aod  
patLx>gnsusz ofy uax>diust faJcipamrn.

tot Pathogenesis xnd cliniwl feaEu-res of HprTes  
Simplex. (2 x 8 = 16)

6. Short notes on :

f5 x t • 20.i

- (a) Widal test
- (b) Lab diagnosis of diphtheria
- (c) Agar-agar
- (e) Dermal Leishmanoid

OCTOBER-2003

(KI I2Z7]

Sub. Code : 1227

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ixcLtoixc zaitsiwi«i»

(Per •••rh ••• -Iv At n the year 19gg onwa rdx :'

Time : Three hours

Maximum : 100 marks

SECTION A

Answer Sections A and B in SAME Answer Book.

1. What is Thrombosis? Describe briefly the aetiology, common sites and clinical significance of thrombus. (1 x 14 = 14)

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(b) Amyloidosis

3. Write short notes on : (4 x 5 = 20)

\ nJ Degeneraban cell \rjury

(\$] Elmkoliam

(by Ig g qn

(d} HyprnrPphjF

< D«sc-nbc in devil ilbuu\ thr ITU cJ4h\*,  
pazhogeaes of Ascaris—Luosbncozdo8 \ [ X IJ = té)

5. (2 x 8 = 16)

haJ Morphology .r «>•«ioxa«> or boi»ni»d«>o  
Coli.

(6) Type-I Hypersensitivity — Describe.

6. Write short notes on : (4 x 5 = 20)

(a) Cerebral Malaria

(b) Anchovy—Sauce Pus

(c) Cysticercosis

(d) Bacteriophage — Define its structure with a  
need am.

**AUGUST-2004**

[XL 1227)

**Sub. Code : 1227**

SECOND D.H.M..9. DEGR8E P,KA5iINATION.

(New Regulations)

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iFor students admitted in the i'ear 19'3b em zrdsl

Time : Three hours

Sec. A & B : Two hours and  
forty minutes

M.C.Q. : Twenty minutes

marks 100 : Maximum  
Sec. A & B : 80 marks

M.o.q. : 2n ma is

Answer ALL questions.

Azzswur SacLioas A eoJ g izt e4w—Azuwer flook.

**SECTION A — (2 × 15 = 30 marks)**

**Long malay any 'NVO :**

**1. wh«f is dag+a+ratiion? Write the otiel ' and morbid anatomy of fntty liver.**

2. Writs tho kilo cyMe and pxtfiogcns6is of Asceris Lumbricoides.

3. Write the etr uctupe and mede of spregd of Malignant

ssctiox a — <to • 6° so\*»a•&>

she nutes any TEN :

4. **Hot air oven.**

5. **Active Immunity.**

6. **HIV infection.**

7. **5tanderd ficats of Hyphilia.**

8. **Graas st.ai1ng.**

9. **Leb diagnosis of Diphtheria**

10. **Lab diagnosis of Kola As«r.**

II. **DilTeze oce between 4nenia 8ohBm end Taenia 9oginata.**

18. **Coput http Di.u'aa.**

}3 **f2Eaizzirzg at Malaria able.**

14. **life cite oFBtroylozdos atrcorglis**

IN. **NIH swab.**

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**FEBRUARY-2005**

**[KM 1227]**

**Sub. Code : 1227**

SECOND B.H.M,fi. Fi •RF'-fi EXAMINATION.

(New Regulotu-)

Pn.per t— PATHOLOGY AND MICROBIOLOGY  
INCLUDING PARABITOLOGY

(£'ar ^ta6aoLs. adzzziHed in the year 1BB8 oswurds)

Time . Three hours

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**forty minutes**

bI.G.Q. . Twenty minutes M.C.Q. 20 marks

SECTION A — tfl x 15 - s0 mere)

Anawer eny TWO of the following.

**Long Essay :**

1. Define Necrosis. **Dnscil** various type of  
Neurosis. (151)

fl. Describe the life pie, pathogeociry and  
(B)2OF& . of E yygCo C lg IP&ft12lO8Oii. (1 )

3. Classify Leuka . I fi'eate be peripheral  
blood picture end bona marred findings i'n a case of  
COC Yfi ROI Btt)taeeOia. (J )

6BcTfoNH— (iOx 5=s0p,, , y)

Anawnr arty TEN of till following.

Write short ta1•• .

4. Method of ap read of Tumours.
5. **Gangrene.**
6. **Metastasis.**
7. Carciaozzza tn Situ.
8. Nut meg lives.
9. **Hypertrophy.**
10. **Clinical manifestations of Amoebiasis.**
11. Endotufio and Exotonin.
13. Flaclion8{tmti+1.
13. **Physical carcinogens.**
- Chemotaxis.**
16. **Biopsy.**

**AU'.GUST-20.05**

[KN 1227]

Sub. Code : 1227

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II. Short Notes (Any Ten)

(10 × 5 = 50)

\_\_\_\_\_

\_\_\_\_\_

Theory : Two hours and  
forty minutes  
: Twenty minutes

\_\_\_\_\_

Theory :

Long Essay any TWO

. What is \_\_\_\_\_ write the types and effects of  
embolism?

6. Chemical sterilisation.

\_\_\_\_\_

g. bforpbalogy efViraaes.

10. Live vaccine.

11. Serological test in Syphilis.

\_\_\_\_\_

**[KO 1227]**

Sub. Code : 1227

II. Short notes on. (10 x 5 = 60)

SECONDB.H.M.S. DEGREE EXAMINATION.

(NewRe afiow)

Paper I — PATHOLOGY AND MICROBIOLOGY  
INCLUDING PARASITOLOGY

(For Gandidates admitted in the year 1998 onwards)

Tizoe : Tthree bouzs **Maxñzzum : 100zoarke**

Theory: Two hours and **Theory: 80zoarks**  
forty minutes

M.G.Q. : Twenty minutes M.C.Q. : 20 marks

I. Long Easay. (2 x 15 = 30)

Answer any TWO of the following.

1. Define Inflammation. Describe the various causes of cell injury and mechanism of vascular reaction. (16)
2. Describe the Life cycle, Pathogeneaia and diagnosis of Ancylostoma Duodenale. (15)
3. Define chronic obstructive Pulmonary disease and write in detail about it. (15)

Answer any **TEN** of the follow

1. Granuloma Syphilis.
2. Basal cell carcinoma.
3. Types of Necroai8 with examples.
4. Ga out's Test.
5. Varicella.
- 6. Aneuryszn.**
7. Nephrotic Syndrome.
8. Black water fever.
9. Secondary shock.
10. Pagets disease of breast.
11. Pathogenesis of Clostridium Tetani.
12. Superficial Mycosis.
13. Aachoff bodies.
14. Ghons Leaion.
15. Gout.



**AUGUST 2007**

**[XR1227J**

**Sub. Code : 1227**

(for candidates admitted in the year 1998 onwards)

**B.H.M.S. DEGREE EXAMINATION.**

(New Regulations)

**Paper I — PATHOLOGY AND MICROBIOLOGY  
INCLUDING PARASITOLOGY**

Time : Three hours

Maximum : 100 marks

Theory : Two hours and  
forty minutes

Theory : 80 marks

*M.G.Q.* : Twenty minutes

*M.C.Q.* : 20 marks

Draw diagram wherever necessary.

I. Long Essay (Answer any TWO) : (2 x 15 = 30)

1. Define Atrophy. Write the different types of the atrophy.
2. What is thrombus? Write the mechanism and fate of thrombus.
3. Write the structure and mode of spread of Malignant tumour.

II. Short notes (Answer any TEN) : (10 x 5 = 50)

1. Widal test.
2. Chemical sterilisation.
3. Viral culture.

4. Rheumatic fever.
5. ESR.
6. P | S in Chronic Myeloid Leukemia.
7. Cyst of Ent. Histolytica.
8. Erythrocytic shizogony in plas. vivax.
9. Cyatecercus bovis.
10. Life cycle of Aneylostoma Duodemalae.
11. Stool examination in parasitology.
12. Microfilaria.

